

FISH FAUNA LIST FROM THE HUNGARIAN SECTION OF THE RIVER DANUBE

Revised 1969.

by

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The fish fauna list, prepared in this institute has been updated, partly owing to changes recorded during our continuous observations, partly by reason of a new classification of teleostean fishes (*Teleostei*), proposed by Greenwood and co-workers (1967). The revised list is as follows:

CLASSIS CYCLOSTOMATA

Ordo Petromyzoniformes

Fam. Petromyzonidae

Subfam. Petromyzoninae

1. *Eudontomyzon danfordi* Regan, 1911
2. *Eudontomyzon vladykovi* Oliva et Zananndrea, 1959

CLASSIS OSTEICHTHYES

SUBCLASSIS ACTINOPTERYGII

COHORS CHONDROSTEI

Ordo Acipenseriformes

Fam. Acipenseridae

Subfam. Acipenserinae

3. *Huso huso* Linnaeus, 1758
4. *Acipenser nudiiventris* Lovetzky, 1828
5. *Acipenser ruthenus ruthenus* Linnaeus, 1758
6. *Acipenser güldenstaedti colchicus* Marti, 1940

COHORS TAENIOPEDIA

SUPERORDO ELOPOMORPHA

Ordo Anguilliformes

Subordo Anguilloidei

Fam. Anguillidae

7. *Anguilla anguilla* Linnaeus, 1758

COHORS EUTELEOSTEI

SUPERORDO PROTACANTHOPTERYGII

Ordo Salmoniformes

Subordo Salmonoidei

Fam. Salmonidae

Subfam. Salmoninae

8. *Salmo trutta fario* Linnaeus, 1758
9. *Salmo gairdneri irideus* Gibbons, 1855
10. *Hucho hucho* Linnaeus, 1758

Subordo Esocoidei

Fam. Umbridae

11. *Umbra krameri* Walbaum, 1792

Fam. Esocidae

12. *Esox lucius* Linnaeus, 1758

SUPERORDO OSTARIOPHYSI

Ordo Cypriniformes

Subordo Cyprinoidei

Fam. Cyprinidae

Subfam. Leuciscinae

13. *Rutilus rutilus carpathorussicus* Vladýkov, 1930
 14. *Rutilus pigus virgo* Heckel, 1852
 15. *Leuciscus leuciscus leuciscus* Linnaeus, 1758
 16. *Leuciscus idus idus* Linnaeus, 1758
 17. *Leuciscus cephalus cephalus* Linnaeus, 1758
 18. *Scardinius erythrophthalmus erythrophthalmus* Linnaeus, 1758
 19. *Ctenopharyngodon idella* Valenciennes, 1844
 20. *Aspius aspius aspius* Linnaeus, 1758
 21. *Leucaspius delineatus delineatus* Heckel, 1843
 22. *Alburnus alburnus alburnus* Linnaeus, 1758
 23. *Alburnoides bipunctatus bipunctatus* Bloch, 1782
 24. *Blicca bjoerkna bjoerkna* Linnaeus, 1758
 25. *Abramis brama danubii* Pavlov, 1956
 26. *Abramis sapa sapa* Pallas, 1811
 27. *Abramis ballerus* Linnaeus, 1758
 28. *Vimba vimba carinata* Pallas, 1811
 29. *Chondrostoma nasus nasus* Linnaeus, 1758
 30. *Tinca tinca* Linnaeus, 1758
- Subfam. Cultrinae
31. *Pelecus cultratus* Linnaeus, 1758
- Subfam. Acheilognathinae
32. *Rhodeus sericeus amarus* Bloch, 1782
- Subfam. Gobioninae
33. *Gobio gobio obtusirostris* Valenciennes, 1844
 34. *Gobio uranoscopus frici* Vladýkov, 1925
 35. *Gobio kessleri kessleri* Dybowski, 1862

36. *Gobio albipinnatus vladykovi* Fang, 1943
Subfam. Barbinae
37. *Barbus barbus barbus* Linnaeus, 1758
Subfam. Cyprininae
38. *Cyprinus carpio carpio* Linnaeus, 1758
39. *Carassius carassius* Linnaeus, 1758
40. *Carassius auratus gibelio* Bloch, 1782
Fam. Cobitidae
Subfam. Neomacheilinae
41. *Noemacheilus barbatulus barbatulus* Linnaeus, 1758
Subfam. Cobitinae
42. *Misgurnus fossilis* Linnaeus, 1758
43. *Cobitis taenia taenia* Linnaeus, 1758
44. *Sabanejewia aurata balcanica* Karaman, 1922
45. *Sabanejewia aurata bulgarica* Drensky, 1928
Ordo Siluriformes
Fam. Ictaluridae
46. *Ictalurus melas* Rafinesque, 1820
Fam. Siluridae
47. *Silurus glanis* Linnaeus, 1758

SUPERORDO PARACANTHOPTERYGII

Ordo Gadiformes

Subordo Gadoidei

Fam. Gadidae

48. *Lota lota lota* Linnaeus, 1758

SUPERORDO ACANTHOPTERYGII

Ordo Scorpaeniformes

Subordo Cottoidei

Fam. Cottidae

49. *Cottus gobio gobio* Linnaeus, 1758

Ordo Perciformes

Subordo Percoidei

Fam. Centrarchidae

50. *Micropterus salmoides* Lacepede, 1802

51. *Lepomis gibbosus* Linnaeus, 1758

Fam. Percidae

Subfam. Percinae

52. *Perca fluviatilis fluviatilis* Linnaeus, 1758

53. *Acerina cernua* Linnaeus, 1758

54. *Acerina schraetser* Linnaeus, 1758

Subfam. Luciopercinae

55. *Stizostedion lucioperca* Linnaeus, 1758

56. *Stizostedion volgensense* Gmelin, 1788

57. *Aspro streber streber* Siebold, 1863

58. *Aspro zingel* Linnaeus, 1758
Subordo Gobioidi
Fam. Gobiidae
59. *Proterorhinus marmoratus* Pallas, 1811

Otenopharyngodon idella, listed under 19. are individua escaped from Hungarian fish hatcheries where they have been settled recently. Though there are no observations that this species can be propagated by itself reproducing its population independently, its occurrence on several parts of the Hungarian Danube section makes the inclusion of this species justified. A similar situation is predicted, with two further species belonging to Fam. *Cyprinidae*, Subfam. *Hypophthalmichthyinae*, recently settled in fish-hatcheries of Hungary: *Hypophthalmichthys molitrix* (Valenciennes, 1844) and *Hypophthalmichthys nobilis* (Richardson, 1844). The fish species *Pseudorasbora parva* (Schlegel, 1842) was introduced to the drainage area of the Danube together with the formerly mentioned ones; its occurrence in the Hungarian section of the Danube is to be expected soon.

Similar works on the neighbouring sections of the Danube, especially those by K. E. Balon, D. Jankovič, and P. Banareescu have been taken into consideration during the preparation of this list.

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